

# Dawson Field 1

Create fourteen 1-hectare catchments, each equipped with runoff measurement and water quality sampling system. Evaluate environmental and management factors on hydrology and water quality.



1. Construction of berms and access tracks around fourteen 1-hectare paddocks (see *Pic. 1 on Dawson Field 2*).
2. Fourteen custom-built stainless steel flumes and approaches prior to installation.
3. Installing drop basins for runoff outflow.
4. Cutting culvert to length for paddock outflow.
5. Culvert installed in drop basin.
6. Culvert and drop basin installed and ready for flume installation.
7. Concrete being poured for flume base.
8. Finishing the concrete base, threaded rods used for attaching the flume.